

CLAIMS

[CLAIM 1]

A vehicle mounted with a continuous stepless transmission, comprising:

a continuous stepless transmission;

5 a controlling section for performing speed-changing operation of the continuous stepless transmission;

a speed change operation section adapted to switch a speed change ratio of the continuous stepless transmission; and

10 a shift-mode-switching section which switches a mode of a speed change ratio switching between a first mode for switching the speed change ratio in stages among a plurality of preset speed change ratios and a second mode for switching the speed change ratio continuously or substantially continuously; wherein

the controlling section comprises a vehicle speed setting section which sets a target vehicle speed at least based on a speed change operation signal detected by
15 operating the speed change operation section and a mode signal detected by switching the shift-mode-switching section.

[CLAIM 2]

The vehicle mounted with a continuous stepless transmission according to claim 1, wherein the continuous stepless transmission is an HST.

20 [CLAIM 3]

The vehicle mounted with a continuous steeples transmission according to claim 1 or 2, wherein the speed change operation section in the first mode and the speed change operation section in the second mode are the same.

[CLAIM 4]

25 The vehicle mounted with a continuous stepless transmission according to any one of claims 1 to 3, wherein the vehicle is a construction machine, and the speed change operation section is a push-button switch arranged on a traveling lever of the construction machine.